

[illegible]

The invention relates to a laser-markable transparent or translucent plastics which comprise pearlescent pigments in combination with laser-sensitive pigments which themselves do not exhibit any pearlescent effect. The pigment combination considerably improves the scanner legibility of applied laser markings. The invention also relates to a process for preparing the plastics, to the use of the plastics for producing mouldings, to mouldings produced in this way, and generally to the use of a mixture made from pearlescent pigment and laser-sensitive pigment in laser-markable plastics, for improving the scanner legibility of laser markings applied to the plastics.